

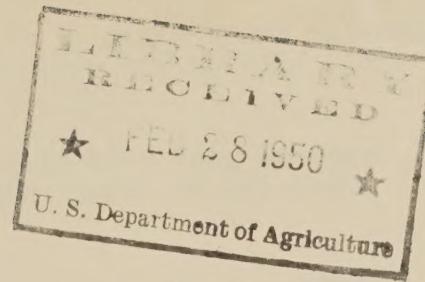
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1950



~~Valley Gardens~~  
21301 Telegraph Rd.  
Detroit 19, Mich.

Return Postage Guaranteed



## VALLEY GARDENS

Spring of 1950

## LIST OF NATIVE SEEDS AND PLANTS--

## ALSO CHOICE PERENNIALS

The following wild flowers were all propagated and grown at Valley Gardens. Conservationists can buy our stock knowing that they are not contributing to the despoilation of any natural area. Gardeners can buy knowing the stock has the compact root system of the nursery-grown plant, not the rambling root of the collected plant that had to compete with other vegetation in the natural habitat.

1. ACONITUM UNCIINATUM - Clambering Monkshood or Summer Aconite. 3 to 5 ft. Blue helmet-shaped flowers in late summer or early fall. Shade or partial shade. Plants only.
2. ACTAEA ALBA - White Baneberry. About 2 ft. Racemes of small white flowers in spring. Fruit glossy white berries 1/3 inch in diameter with a purple dot on the end, suggesting the common name of "dollseyes". Rich, moist soil in shade or light shade. Seed or plants. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75.
3. ACTAEA RUBRA - Red Baneberry. Similar to the preceding, but with red fruit. Plants only. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75.
4. ADLUMIA FUNGOSA - Mountain-fringe or Alleghany Vine. Biennial. Pink flowers on a climbing stem several feet long. Flowers from June to October. Light shade. As easily grown from seed as columbines. First year makes a most beautiful rosette, elongating the second year into the blooming and fruiting stem. Plants only.
5. ANEMONE MULTIFIDA.  $\frac{1}{2}$  to  $1\frac{1}{2}$  ft. Plant silky-hairy. Flowers red, varying to white or yellow. Early summer. Full sun. Seed or plants. Each 25¢, 3 - 70¢, 6 - \$1.25, 12 - \$2.25.
6. ANEMONE PATENS - Pasque flower or Wild crocus. A single bluish-purple flower on a 6- to 16-inch densely hairy stem, March to April. Full sun. Because of its beauty, the Pasque flower has been selected as the state flower of South Dakota. Plants only.
7. ANEMONE VIRGINIANA - Tall Anemone or Thimbleweed. 2-3 ft. Greenish-white. June-Aug. Light shade or sun. Seed or plants. Each 25¢, 3 - 70¢, 6 - \$1.25, 12 - \$2.25.
8. ANEMONELLA THALICTROIDES - Rue Anemone. 6-9 in. White to pink-tinged flowers in early spring. Light shade. One of the best-loved eastern spring wild flowers. Plants only. Each 25¢, 3 - 70¢, 6 - \$1.25, 12 - \$2.25.
9. AQUILEGIA COerulea - Colorado Columbine.  $1\frac{1}{2}$  ft. Large blue long-spurred flowers in May-June. Light shade or full sun. The state flower of Colorado. Plants only.
10. AQUILEGIA CANADENSIS - American Columbine. 1-3 ft. Red and yellow. May-June. Attracts humming birds. Light shade. Plants only. Each 25¢, 3 - 70¢, 6 - \$1.25, 12 - \$2.25.
11. ASARUM CANADENSE - Wild Ginger. Creeper. April-May. Rich moist shade. Plants only. Each 25¢, 3 - 70¢, 6 - \$1.25, 12 - \$2.25.
12. ASCLEPIAS TUBEROSA - Butterfly weed or Pleurisy root. 2 ft. Showy orange flowers June - Aug. Full sun. Seed or plants. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75.
13. BAPTISIA AUSTRALIS - Blue Wild Indigo. 3 - 4 ft. Indigo-blue flowers in June, nearly an inch long, in loose-flowered, long terminal racemes. Foliage very attractive. Full sun. Seed or plants. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75.
14. CALLIRHOE INVOLUCRATA - Wine Poppy or Purple Poppy-mallow. 12 inches. Showy deep rose-purple flowers from spring to heavy fall frosts. Full sun. Seed or plants.
15. CAMPANULA ROTUNDIFOLIA - Blue Bells of Scotland. 9 - 15 in. June until frost. Dainty blue flowers loved the world around. Light shade or sun. Seed or plants.
16. CHELONE GLABRA - White Turtlehead. 2 - 3 ft. Flowers white, tinted rose. Aug. - Sept. Moist location or ordinary garden soil. Light shade or sun. Seed or plants. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75.
17. CHELONE LYONI - Pink Turtlehead. Native to the mountains of Virginia and southward. Perfectly hardy. Rose-colored flowers Aug.-Sept. Moist location or garden conditions. Light shade or sun. Seed or plants. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75.
18. CORNUS CANADENSIS - Dwarf Cornell or Bunchberry. White flowers May-July,  $1\frac{1}{2}$  in. wide, followed by cluster of bright red berries in fall. 4-8 in. Sun or shade. Fine ground cover, especially under rhododendrons. Plants only.



19. *DICENTRA EXIMA* - Fringed Bleeding Heart. 9-18 in. Heart-shaped, nodding rose-colored flowers from spring to fall. Similar to flowers of old favorite, *Dicentra spectabilis*. Light shade in humus-filled soil. Seed or plants.

20. *DICENTRA FORMOSA* - Western Bleeding Heart. Similar to our eastern bleeding heart. Same culture. Seed or plants.

21. *ADIANTUM PEDATUM* - Maidenhair Fern. 1-1½ ft. Moist, humus-rich soil in shade. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75.

22. *POLYSTICHUM ACROSTICHOIDES* - Christmas Fern. 1 - 2 ft. Fronds evergreen. Light shade. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75.

23. *GENTIANA ANDREWSII* - Closed Gentian. 1 - 2 ft. Flowers blue to purple. Sept. - Oct. Moist location or ordinary garden soil. Sun or light shade. Seed or plants.

24. *GERANIUM MACULATUM* - Wild Geranium. 1 - 2 ft. Orchid. May-June. Light shade. Seed or plants. Each 25¢, 3 - 70¢, 6 - \$1.25, 12 - \$2.25.

25. *HEPATICA ACUTILoba* - Sharplobe Hepatica. 4-6 in. Flowers white, pink or lavender-blue. Early spring. Shade or light shade. Leaves semi-evergreen. Plants only. Heavy clumps, 50¢ each. Each 25¢, 3 - 70¢, 6 - \$1.25, 12 - \$2.25.

26. *HEPATICA TRILOBA* - Roundlobe Hepatica. Similar to *Acutiloba*, but rounded leaves. Plants only. Heavy clumps, 50¢ each. Each 25¢, 3 - 70¢, 6 - \$1.25, 12 - \$2.25.

27. *HEUCHERA AMERICANA* - American Alum Root. 1 - 2 ft. Nearly evergreen. Flowers greenish. June. Foliage mottled, very attractive, especially in spring. Seed or plants. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75.

28. *HEUCHERA VILLOSA* - Hairy Alum Root. 9 - 18 in. Dainty white flowers resembling miterwort. July-Oct. Light shade. Seed or plants. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75.

29. *HYDRASTIS CANADENSIS* - Golden Seal. 1 ft. Greenish-white flowers in spring, followed by bright red berry in July-Aug. Ordinary garden soil in shade. Grown commercially for the root. Plants only. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75.

30. *IRIS CRISTATA* - Crested Iris. 4-6 in. Sky-blue with a yellow fringed crest. May. Light shade. A dainty little iris. Plants only. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75.

31. *IRIS VERSICOLOR* - Large Blue Flag. 2 ft. Blue. June. Moist location or ordinary garden soil. Sun. Plants only. Each 25¢, 3 - 70¢, 6 - \$1.25, 12 - \$2.25.

32. *LOBELIA CARDINALIS* - Cardinal Flower. 3 - 5 ft. Bright red flowers late July-Oct. Grows in any good garden soil in full sun or very light shade. Mulch both summer and winter. One of the most beautiful of flowers and among the easiest to grow. It attracts the hummingbird too. Seed or plants. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75, 50 - \$10.50, 100 - \$21.00.

33. *LOBELIA Siphilitica* - Large Blue Lobelia. 1 - 3 ft. July-Aug. Same conditions as *Cardinalis*. Light shade or sun. Seed or plants. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75, 50 - \$10.50, 100 - \$21.00.

34. *MIMULUS CARDINALIS* - Scarlet Monkey-flower. This is a native of California and Oregon, growing along streams. Flowers 1½ to 2 in. long. Seems contented here in the garden in full sun. Plants only.

35. *MIMULUS RINGENS* - Monkey-flower. 1 - 3 ft. Violet-blue. June-Sept. Moist location or ordinary garden soil. Sun. Seed or plants. Each 25¢, 3 - 70¢, 6 - \$1.25, 12 - \$2.25.

36. *MITELLA DIPHYLLA* - Miterwort or Bishops Cap. 8-17 in. White flowers. April - May. Excellent ground cover plant for shady moist location. Plants only. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75.

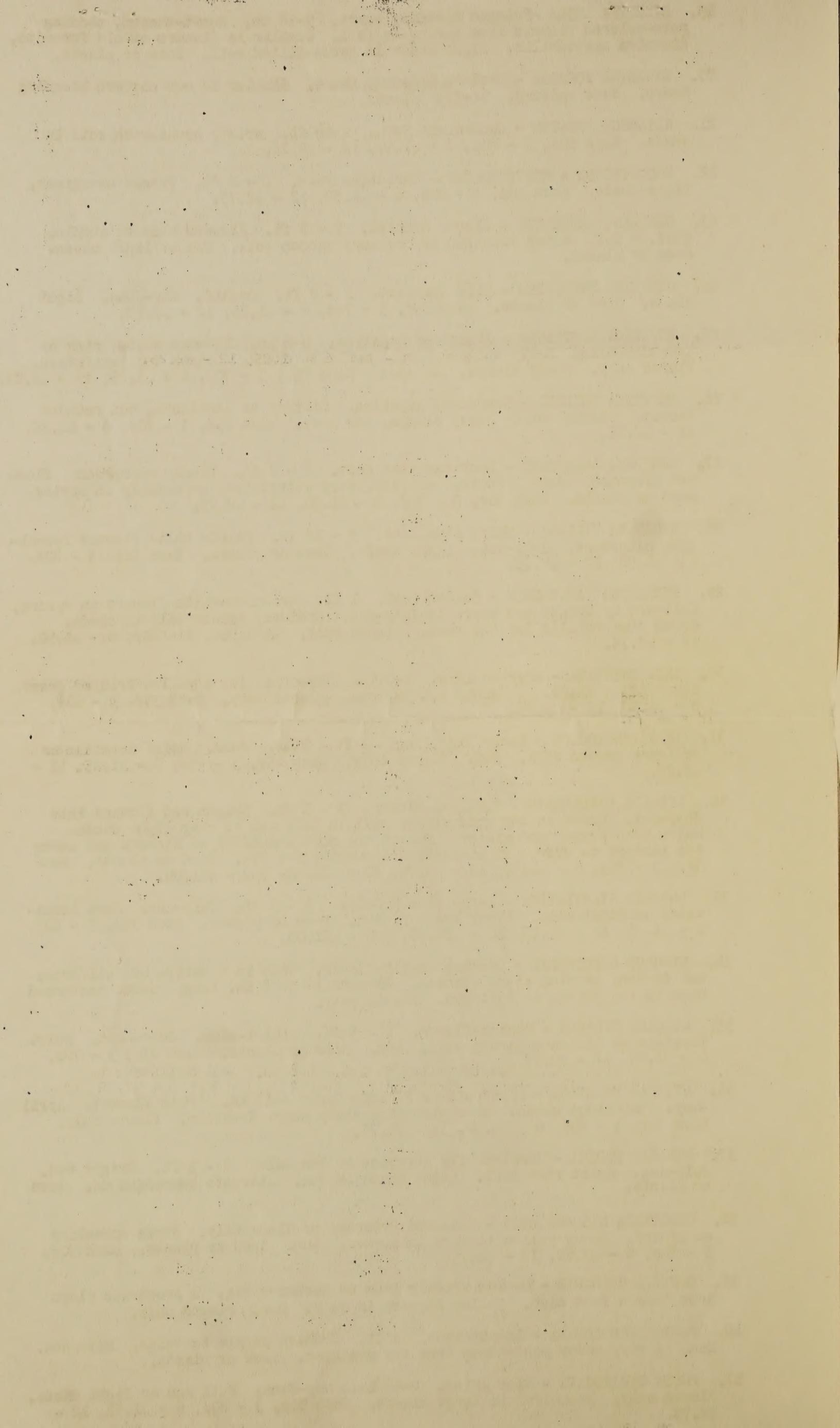
37. *MONARDA DIDYMA* - Scarlet Wild Bergamot or Bee Balm. 2 - 3 ft. Bright red. July-Aug. Moist rich soil. Light shade or sun. Attracts hummingbirds. Seed or plants.

38. *OENOTHERA MISSOURENSIS* - Missouri Primrose or Glade Lily. Stems sprawling on ground. Showy yellow flowers in summer. Sun. Seed or plants. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75.

39. *OPUNTIA VULGARIS* - Eastern Prickly Pear or Barberry Fig. A prostrate plant less than a foot high. Yellow flowers in July. Sun. Plants only.

40. *PENTSTEMON COBAEA* - Beardtongue. 2 ft. Reddish purple to white. May-June. Sun. A very showy pentstemon from the prairies. Seed or plants.

41. *PHLOX DIVARICATA* - Blue Phlox. 9-18 in. May-June. Full sun or light shade. Plants only. Beautiful in large clumps. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75.



42. PHLOX OVATA - Pink Phlox. 4-7 in. May. Light shade. Semi-evergreen. Good ground cover. A native of mountain regions, Pennsylvania to Alabama. Very hardy. Plants only.

43. PHLOX STOLONIFERA - Creeping Phlox. 4-12 in. Creeping. Reddish purple. May. Light shade. Plants only. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75.

44. POLEMONIUM REPTANS - Greek Valarian or Jacobs Ladder. 9-12 in. Bright blue flower in April or May. Grows naturally in light shade; we grow it in beds in full sun. One of the most attractive plants at any season. Seed or plants. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75, 100 - \$21.00.

45. RUDBECKIA HIRTA - Black-eyed Susan. 1 - 2 ft. All summer. Petals orange-yellow, blackish-brown center. Sun. Said to be biennial, but seems to be perennial with us. Seed or plants. Each 25¢, 3 - 70¢, 6 - \$1.25, 12 - \$2.25.

46. SANGUINARIA CANADENSIS - Bloodroot. 6-12 in. White flowers. April-May. Light shade. Seed or plants. Each 25¢, 3 - 70¢, 6 - \$1.25, 12 - \$2.25, 100 - \$18.00.

47. SISYRINCHIUM ALBIDUM - Blue-eyed Grass. 10-12 in. Blue flowers in summer. Full sun. Plants only. Each 25¢, 3 - 70¢, 6 - \$1.25, 12 - \$2.25.

48. SISYRINCHIUM GRAMINOIDES - Winged Blue-eyed Grass. About 1 ft. Violet-blue. Summer. Full sun. Plants only. Each 25¢, 3 - 70¢, 6 - \$1.25, 12 - \$2.25.

49. SMILACINA RACEMOSA - Solomons Plume or False Spikenard. 1½ - 2 ft. Fluffy white flowers in May or June. Fruit, cluster of scarlet red berries in fall. Light shade. Seed or plants. Each 25¢, 3 - 70¢, 6 - \$1.25, 12 - \$2.25.

50. STOKESIA LEAVIS - Stokes Aster. 1 - 2 ft. Flowers blue or purplish-blue, 3 - 4 inches across. July-Aug. Sun or light shade. Plants only.

51. THALICTRUM DIOICUM - Early Meadow Rue. About 2 ft. Beautiful foliage plant. Flowers greenish-yellow. April and May. Full sun. Plants only. 30¢ each. 3 - 80¢, 6 - \$1.50, 12 - \$2.75.

52. THALICTRUM POLYGAMUM - Tall Meadow Rue. 3 - 10 ft. Fluffy flowers white to purplish. July to Sept. Moist rich location in full sun. Plants only. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75.

53. THERMOPSIS CAROLINIANA. 3-5 ft. Yellow flowers in terminal racemes, May and June. Garden soil, full sun. Seed or plants. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75.

54. TIARELLA CORDIFOLIA - Foamflower or False Miterwort. 6-10 in. White flowers early spring. A good ground cover for moist shady location. Plants only. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75.

55. VERONICA VIRGINICA - Culvers Root. 3-5 ft. tiny white flowers. Summer. Attractive plant when allowed to develop in large clump in full sun in garden. Seed or plants. Each 30¢, 3 - 80¢, 6 - \$1.50, 12 - \$2.75.

56. VIOLA CANADENSIS - Canada Violet. Leafy-stemmed plant to about one foot. White flowers with yellow center. Blooms late spring - early summer. Light shade in good soil. Plants only. Each 25¢, 3 - 70¢, 6 - \$1.25, 12 - \$2.25.

57. VIOLA PALMATA - Early Blue or Palmate-leaved Violet. About 10 inches. Flowers violet-purple. April to June. Rich soil, light shade to full sun. Plants only. Each 25¢, 3 - 70¢, 6 - \$1.25, 12 - \$2.25.

58. VIOLA PAPILIONACEA, Var. PRICEANA - Confederate Violet. 6 in. Blue-grey. May. Sun or light shade. Seed or plants. Each 25¢, 3 - 70¢, 6 - \$1.25, 12 - \$2.25.

59. VIOLA SCABRIFOLIA - Smooth Yellow Violet. 6-8 in. Yellow flowers in early spring. Light shade. Plants only. Each 25¢, 3 - 70¢, 6 - \$1.25, 12 - \$2.25.

60. YUCCA FILAMENTOSA - Common Yucca. 3-6 ft. Early summer. Evergreen. Full sun. Plants only.

61. YUCCA GLAUCA. 3-6 ft. Flowers greenish-white in June. Narrow leaves, gray-green. Native South Dakota to New Mexico. Plants only.

We also have seed of the following: ARISAEMA TRIPHYLLUM (Jack-in-the-Pulpit), GENTIANA CRINITA (Fringed Gentian), LILIU MICHIGANENSE (Michigan Lily), POLYGONATUM COMMUTATUM (Giant Solomon Seal).

All of our seeds are kept in glass containers, and will be packaged only as orders arrive. All seeds listed are 1949 crop.

GENTIANA CRINITA is 50¢ per packet. All other seeds are 25¢ per packet, or 5 packets for \$1.00.

All of the plants listed are field-grown and have been propagated either by seed or division. If shade-loving, they have been grown in beds under lattice.



All plants that we have indicated as growing in light shade or full sun, we find grow very well here in Michigan in the full sunlight with a heavy mulch. Also, plants ordinarily found only in the marsh grow very satisfactorily in the garden with a mulch both in summer and winter. For mulch, we use decaying hard-wood sawdust. Straw, hay, grass clippings, etc., would be satisfactory. Sawdust has the advantage of being free of weed seeds.

Unless otherwise indicated, all plants are 35¢ each, 3 - \$1.00, 6 - \$1.80, or 12 - \$3.00 of one kind. All orders of \$2.00 or over postpaid in the United States. Under \$2.00, the buyer pays the postage. We cannot accept plant orders under \$1.00.

A certificate of inspection is attached to each plant shipment.

#### INSTRUCTIONS FOR PLANTING SEEDS

All our own seedlings are grown from seed planted directly in or on the ground. The seed beds are five feet wide and run from east to west. They are covered by narrow lattice running north and south. The lattice is about  $1\frac{1}{2}$  feet above the beds. Beds laid out in this way and so covered provide a constantly changing pattern of light and shade. Additional lattice is used around and over the beds of those plants requiring more shade. The lattice not only provides shade for the young plants, but also helps conserve moisture and protects against strong winds. The ground is also much cooler under the lattice.

Germination for most species seems to be better when the ground is kept cool. After planting, seed must not be allowed to become dry.

The following seeds are planted in drills and covered with soil according to the size of the seed: Baneberries, anemones, butterfly weed, blue wild indigo, wine poppy, bleeding heart, wild geranium, bee balm, Missouri primrose, pentstemon cobaea, Greek valarian, black-eyed susan, bloodroot, Solomon's plume, Carolina thermopsis, Confederate violet, jack-in-the-pulpit, Michigan lily, and giant Solomon seal.

Solomon plume, Michigan lily, and giant Solomon seal germinate the second season. All others should germinate the first season, varying from several weeks to several months, unless they are not planted early enough or are allowed to dry out. In that case, expect germination the following year. In natural conditions, seeds are planted shortly after ripening; freezing and thawing are good for them.

The following seeds are broadcast in the beds: Bluebells of Scotland, white and pink turtlehead, closed gentian, alum roots, lobelias, monkey-flower, culvers root, and purple loosestrife. They are not covered, unless lightly with sand or fine sphagnum. All these seeds will germinate the first year if planted early. However, many will remain to germinate the second year.

Better success may be had by planting these finer seeds in clay pots filled with sphagnum moss. Plunge the pots into the bed. Merely sprinkle the seeds over the moss. For complete instructions, see Leaflet No. 243, U. S. D. A. (obtained from Supt. of Documents, Washington, D.C., 5¢).

A very light mulch of sawdust, marsh hay or other suitable material over the beds helps further to conserve moisture and lessen erosion from either wind or rain.

Fringed gentian is best broadcast in a suitable habitat where it will not require transplanting. The other alternative is planting in plant bands. They germinate easily, but are difficult to transplant successfully.

Growing our native plants from seed is a gratifying experience. Certainly it is good conservation. It allows many of us to own plants in quantities we couldn't afford to buy, and definitely shouldn't collect.

#### CHOICE PERENNIALS

**ANTHEMIS KELWAYII** - Chamomile or Marguerite. Pyrethrum-like heavy-scented plants. A most satisfactory, hardy perennial bearing daisy-like lemon yellow blossoms. Excellent for cutting. 2 ft. Dry sunny location. Each 35¢, 3 - \$1.00, 6 - \$1.80, 12 - \$3.00.

#### CHRYSANTHEMUM MAXIMUM - Shasta Daisy

**ESTHER REED.** Fully double white flowers of good lasting quality.

Blossoms are 3 to 4 inches in diameter. They come rather freely on sturdy plants  $1\frac{1}{2}$  to 2 ft. Summer and fall. Each 50¢, 3 - \$1.35, 6 - \$2.40, 12 - \$4.20.

**MAJESTIC.** Large white flowers, 5 to 6 inches across, with small yellow centers. Produced intermittently all summer. The petals are straight, overlapping, and do not droop. The stems are stiff and stand up well. A good grower, standing adverse conditions. This is one of the best cut flower varieties introduced. 18 to 24 inches. Each 60¢, 3 - \$1.65, 6 - \$3.00, 12 - \$5.40.

**MT. SHASTA.** Pure white double flowers with a high crested center, 4 inches in diameter. Stems stiff and plant 24 inches tall. Blooms spring till frost. Fine for cutting. Each 50¢, 3 - \$1.35, 6 - \$2.40,



CHRYSANTHEMUM MAXIMUM - Shasta Daisy, var. MT. SHASTA, cont.  
12 - \$4.20.

COREOPSIS - Perennial Calliopsis. Double new Sunburst. Deep golden yellow flowers, double and  $1\frac{1}{2}$  to 2 inches across. Each 35¢, 3 - \$1.00, 6 - \$1.80, 12 - \$3.00.

GAILLARDIA

THE DAZZLER. The flowers are very large, of dark, rich red with a bright orange tip on the end of each petal. All summer. About 2 ft. Each 35¢, 3 - \$1.00, 6 - \$1.80, 12 - \$3.00.

PORTOLA HYBRIDS. Plants of strong, vigorous, upright habit,  $2\frac{1}{2}$  to 3 ft. Heavy, leathery, glaucous foliage. The long flower stems are straight and strong, and hold the massive yellow and red flowers erect. Each 35¢, 3 - \$1.00, 6 - \$1.80, 12 - \$3.00.

HIBISCUS - Mallow, Giant-flowering mixed. An improved form of our native marsh-mallow or rose-mallow. Each 35¢, 3 - \$1.00, 6 - \$1.80, 12 - \$3.00.

IRIS DICHOTOMA - Vesper Iris. 3 ft. Fragrant blooms in tall, branching sprays, late July through Aug. Flowers open in late afternoon. Make rich display of color when planted in groups. Each 30¢, 3 - 75¢, 6 - \$1.25.

IRIS KAEMPFERI - Japanese Iris. These are well-grown clumps. Mixed colors. Each 35¢, 3 - 90¢, 6 - \$1.50.

LYCHNIS CHALCEDONICA - Maltese Cross. Useful for beds, borders or cutting. Flowers fiery scarlet. Blooms in June and July. 2 ft. Each 30¢, 3 - 75¢, 6 - \$1.25, 12 - \$2.25.

LYTHRUM SALICARIA - Purple or Spiked Loosestrife. 2-4 ft. Purple. July-Aug. Moist location or garden. Full sun. Seed or plants. Each 30¢, 3 - 75¢, 6 - \$1.25, 12 - \$2.25.

MATRICARIA - Feverfew. Ball's Double White. Used in low beds. Of compact growth. Strongly scented, ornamental foliage. Produces fully double white flowers in masses in late summer. 10 to 15 inches high. Fine for bouquets. Each 35¢, 3 - \$1.00, 6 - \$1.80, 12 - \$3.00.

PENTSTEMON - Firebird (Cherryglow). 2 ft. The Ruby-crimson blooms are unusually large. The long spikes of bloom are very attractive in bouquets. Each 50¢, 3 - \$1.35, 6 - \$2.40, 12 - \$4.20.

PENTSTEMON, Garnet. 18 in. The loosely-arranged garnet blooms on graceful stems are most beautiful. Blooms June-Sept. Each 50¢, 3 - \$1.35, 6 - \$2.40, 12 - \$4.20.

PENTSTEMON, Rose Elf. 2-3 ft. An outstanding new hardy Pentstemon of the Barbatus type. The flower is a lovely coral pink. Blooms June and July. An excellent cut flower as well as a good garden display. Each 50¢, 3 - \$1.35, 6 - \$2.40, 12 - \$4.20.

PLATYCODON - Balloon Flower. New shell pink. 18 in. Distinctive pale pink flowers. Blooms freely all summer. Each 40¢, 3 - \$1.05, 6 - \$2.00.

PRIMULA POLYANTHA - Polyanthus Primrose mixed. 6-9 in. Early spring. Shades of red, yellow and pastels. Each 35¢, 3 - \$1.00, 6 - \$1.75, 12 - \$3.00.

